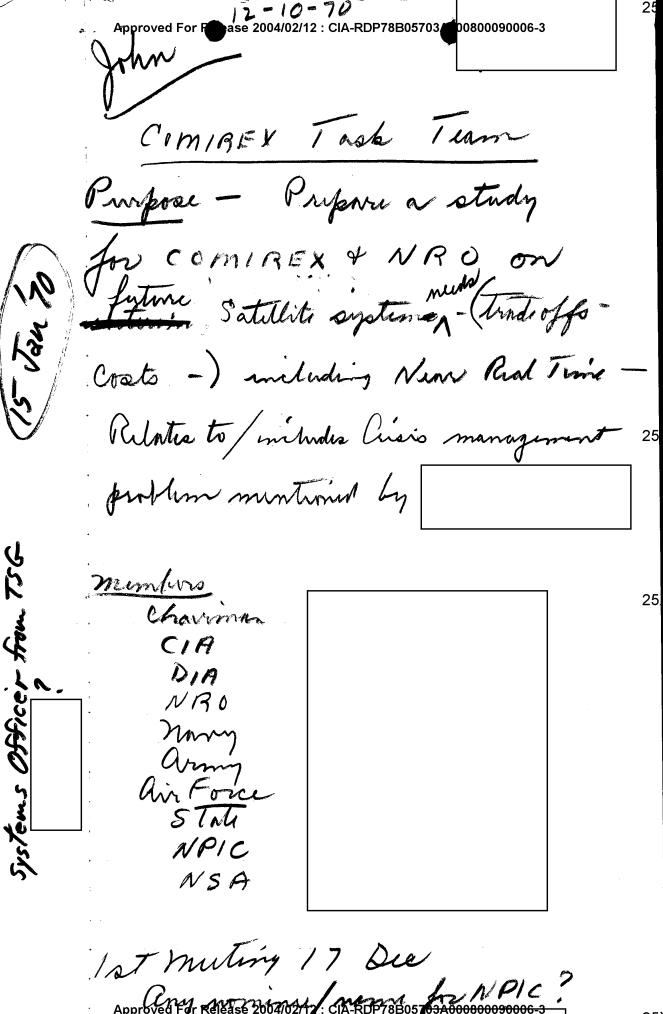
Approved For Release 2004/02/12 . CIA-RI **DECLASS REVIEW by** NIMA/DOD MEMORANDUM FOR: For comment John: 25X1 has received a request for NPIC to nominate a representative to a new COMIREX task team being formed to study requirements for future satellite systems. This relates to the 25Xissue that raised at a recent USIB
25Xieeting. is to be the Chairman of
25Xieeting. feels that we should
25Ximme somebody today or tomorrow since is anxious to begin. Some possible names you may wish to consider: 2**5**×1 Al (10 Dec 70) DATE) FORM NO. 101 REPLACES FORM 10-101 1 AUG 54 WHICH MAY BE USED.



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WORKING PAPER

## Proposed Outline Plan for COMIREX Study of Crisis/Indications Coverage Requirements

- I. Introduction
  - A. Purpose Twofold:
    - 1. Refine initial guidance to NRO on definition and development of a near-real-time imagery system.
    - 2. Examine the possibilities of interim satellite systems to satisfy limited needs for crisis coverage in the context of the relative trade-offs between benefits and costs.
  - B. Background
    - Initial USIB statement of requirements for an NRT system.
    - 2. USIB action on recent COMIREX Outlook study.
    - 3. Current technologies questions and background thereof (should be provided by NRO)
      - a. NRT
        - (1) Status of system-definition and development
        - (2) Trade-off considerations
        - (3) Timetable for NRO decisions
      - b. Interim systems
        - (1) Possibilities
        - (2) Potential
- II. Discussion
  - A. Range of National Policy and Command Authority Needs for Crisis/Indications Intelligence

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- 1. Informed, watchful concern
- 2. Diplomatic-political initiatives
- 3. Activation of materiel support programs
- 4. Military force alert and/or commitment
- 5. Risk of nuclear war and national survival
- B. Characteristics of Crisis/Indications Problems
  - 1. Definitions
  - 2. Spectrum--small to large
  - 3. Phases: pre-, trans, post
  - 4. Common features (base, in part on review of post crisis/indications situations)
- C. Summary of Role and Contributions of Imagery in Support of Crisis/Indications Reporting
- III. Discussion and Reassessment of Imagery Characteristics
  Required for Effective Collection and Reporting of Crisis/
  Indications Information
  - A. General
  - B. Specific characteristics
    - 1. Image Quality
    - 2. Ground Area Imaged
    - 3. Continuity and Target Access
    - 4. Imaging Capacity and Rate
    - 5. Reliability

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- 6. Imagery Delivery Location and Time
- 7. Tasking Response Time
- 8. Data Transmission Security
- 9. Growth Potential
- C. Inter-actions among above characteristics
- D. Refinements of existing guidance required by NRO on above characteristics
- IV. Minimum Essential Characteristics of Imagery for Crisis
  Indications (including priorities thereof) Short of Those
  Presently Specified--which would improve intelligence capabilities for monitoring crisis/indications in the FY 1973-75
  time period
  - A. Possible Intelligence Gains from Interim Systems
  - B. Inherent Limitations of Interim Systems
  - C. Assessment of value of increase in interim system capabilities from intelligence point of view
  - D. Technologic considerations and costs from NRO standpoint
- V. Conclusions
- VI. Recommendations

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